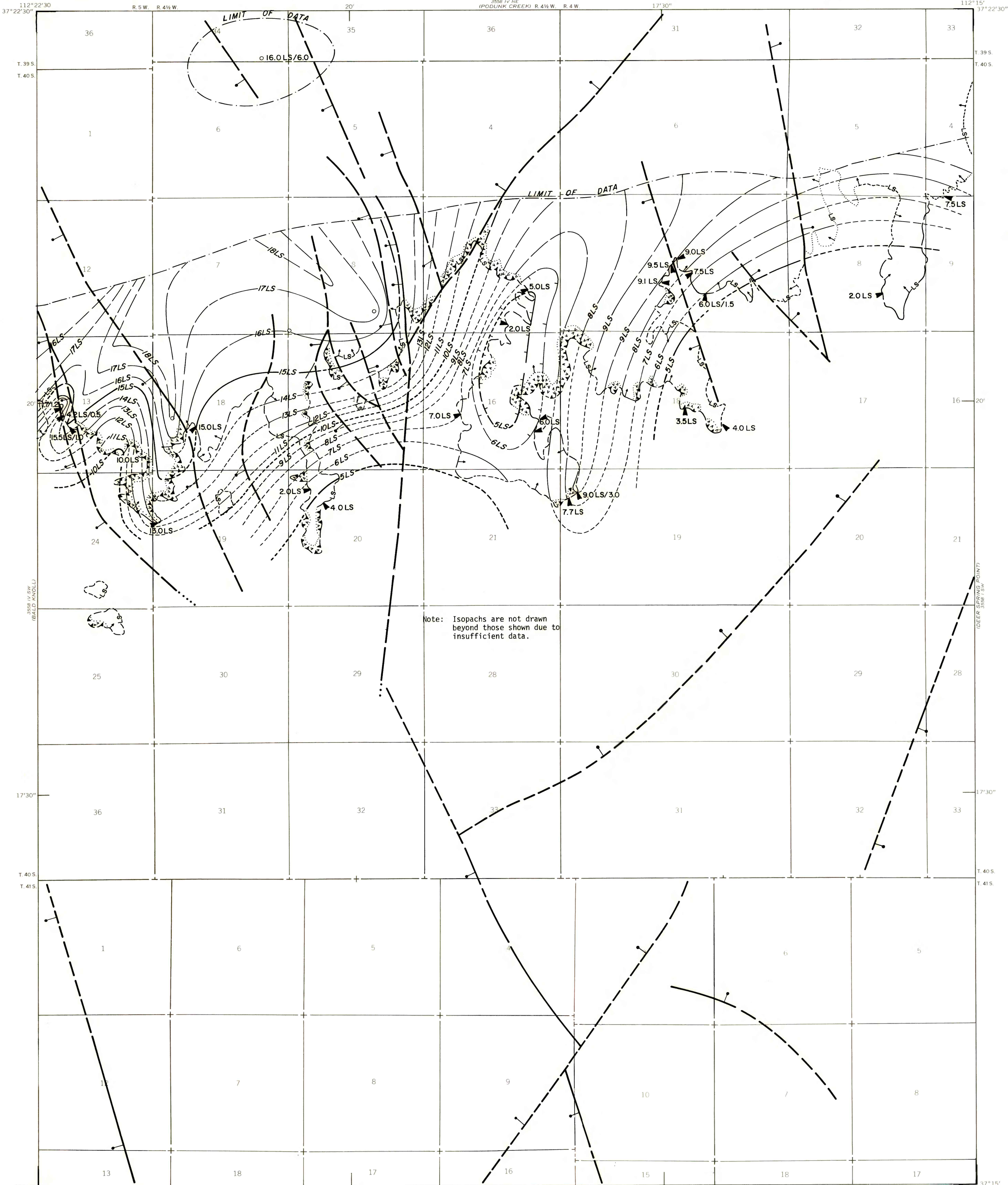


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SKUTUMPAH CREEK QUADRANGLE
UTAH-KANE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



— 10LS —
— 9LS —

IOSPACHS - Showing thickness of coal, in feet, and symbol of name of coal bed or zone as listed below. Long-dashed where inferred, short-dashed where projected beyond coal-bearing area. Isopach interval 1 foot. Hashures on closed depressions.

○ 16.0 LS

DRILL HOLE - Showing thickness of coal bed or zone, in feet, and symbol of coal bed or zone as listed below.

▼ 7.5LS

POINT MEASUREMENT - Showing thickness of coal, in feet, and symbol of name of coal bed or zone as listed below. Includes all points of measurement other than drill holes.

▼ 6.0LS/1.5

INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness, in feet, and symbol of name of coal bed or zone as listed below.

— LS —

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed below. Arrow points toward coal-bearing area. Long-dashed where inferred; short-dashed where author-inferred. Trace of coal bed contact dotted where concealed by alluvium.

LS-LOWER SMIRL

COAL ZONE SYMBOL AND NAME - Symbol appears as an identifier with the map symbols indicated above.

— — — — —

TRACE OF FAULT - Symbol designates direction of movement when known. Bar and ball on downthrown side; dashed where inferred; dotted where concealed.

— — — — —

BURNED AND CLINKERED COAL - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

— — — — —

INSUFFICIENT DATA LINE - Showing the limit of available thickness data or inferred data for the coal zone or bed listed above.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE SKUTUMPAH CREEK QUADRANGLE, KANE COUNTY, UTAH

BY

MEIJI RESOURCE CONSULTANTS
1979

PLATE 4

ISOPACH MAP OF THE
LOWER SMIRL COAL BED